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STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 107843

TO: Gary Nickol
Location: CM1/8D17/8E12
Art Unit: 1642
Thursday, November 06, 2003

Case Serial Number: 09/816653

From: David Schreiber
Location: Biotech-Chem Library
CM1-6A03
Phone: 308-4292

david.schreiber@uspto.gov

Search Notes

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 6, 2003, 13:21:54 ; Search time 30 Seconds
(without alignments)
1139.270 Million cell updates/sec

Title: US-09-816-653A-2

Perfect score: 1061

Sequence: 1 MSOPAGNQTSPGATEDYSYG.....MAHLGVQWQRAECPVPK1 199

Scoring table: BIOSUM62DX

Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Database : Published Applications AA:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1061	100.0	199	US-09-816-653A-2	Sequence 2, Appli
2	1050	99.0	667	US-09-759-056-2	Sequence 2, Appli
3	1050	99.0	667	US-09-901-812-2	Sequence 80, Appli
4	1050	99.0	667	US-10-216-163-80	Sequence 80, Appli
5	1050	99.0	667	US-10-216-163-80	Sequence 80, Appli
6	1050	99.0	667	US-10-219-063-80	Sequence 80, Appli
7	1050	99.0	667	US-10-219-063-80	Sequence 80, Appli
8	1050	99.0	667	US-10-219-067-80	Sequence 80, Appli
9	1050	99.0	667	US-10-219-068-80	Sequence 80, Appli
10	1050	99.0	667	US-10-219-073-80	Sequence 80, Appli
11	1050	99.0	667	US-10-219-073-80	Sequence 80, Appli
12	1050	99.0	667	US-10-219-475-80	Sequence 80, Appli
13	1050	99.0	667	US-10-219-480-80	Sequence 80, Appli
14	1050	99.0	667	US-10-219-483-80	Sequence 80, Appli
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16	1050	99.0	667	12	US-10-219-526-80	Sequence 80, Appli
17	1050	99.0	667	12	US-10-219-530-80	Sequence 80, Appli
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19	1050	99.0	667	12	US-10-219-532-80	Sequence 80, Appli
20	1050	99.0	667	12	US-10-219-533-80	Sequence 80, Appli
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22	1050	99.0	667	12	US-10-232-228-80	Sequence 80, Appli
23	1050	99.0	667	12	US-09-863-776-67	Sequence 67, Appli
24	1050	99.0	667	12	US-10-227-884-80	Sequence 80, Appli
25	1050	99.0	667	15	US-10-230-163-80	Sequence 80, Appli
26	1050	99.0	667	15	US-10-230-338-80	Sequence 80, Appli
27	1050	99.0	667	15	US-10-218-631-80	Sequence 80, Appli
28	1050	99.0	667	15	US-10-230-414-80	Sequence 80, Appli
29	1050	99.0	667	15	US-10-216-159A-80	Sequence 80, Appli
30	1050	99.0	667	15	US-10-218-849-80	Sequence 80, Appli
31	1050	99.0	667	15	US-10-227-873-80	Sequence 80, Appli
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42	1050	99.0	667	15	US-10-232-231-80	Sequence 80, Appli
43	1050	99.0	667	15	US-10-232-233-80	Sequence 80, Appli
44	1050	99.0	667	15	US-10-216-165-80	Sequence 80, Appli
45	1050	99.0	667	15	US-10-218-956-80	Sequence 80, Appli

ALIGNMENTS

RESULT 1
US-09-816-653A-2
Sequence 2, Application US/0981653A
Publication No. US20030021788A1
GENERAL INFORMATION:
APPLICANT: Raetelli, Luca
ORGANISM: Homo sapiens hSTR6 amino terminal polypeptide fragment
TITLE OF INVENTION: NOVEL HUMAN STR6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: 10716/57
CURRENT APPLICATION NUMBER: US/09/816,653A
CURRENT FILING DATE: 2001-03-23
PRIORITY APPLICATION NUMBER: 60/191,532
PRIORITY FILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 199
TYPE: PRT
ORGANISM: Homo sapiens hSTR6 amino terminal polypeptide fragment
FEATURES:
NAME/KEY: MISC FEATURE
LOCATION: (31)..(31)
OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2

Query Match 100.0%; Score 1061; DB 11; Length 199;
Best Local Similarity 100.0%; Pred. No. 2.4e-97;
Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MSOPAGNQTSPGATEDYSYG.....MAHLGVQWQRAECPVPK1 199
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QY 1 LVLILLMLVRRRLQDPDVCGRGRLPSVDFLAGDPRPAVPAVFWLLLSLCTLLPDE 120
61 LVLILLMLVRRRLQDPDVCGRGRLPSVDFLAGDPRPAVPAVFWLLLSLCTLLPDE 120
DB 61 LVLILLMLVRRRLQDPDVCGRGRLPSVDFLAGDPRPAVPAVFWLLLSLCTLLPDE 120
QY 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACVTAGTAHLGLSLSW 180

Db 121 DALPFLTLASAPSDGKTEAPRGAMKTIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 180
QY 181 HLGVOVWQRAECPCQVPK1 199
Db 181 HLGVOVWQRAECPCQVPK1 199

RESULT 2

US-09-759-056-2
; Sequence 2, Application US/09759056
; Patent No. US20020156252A1
; GENERAL INFORMATION:
; APPLICANT: Pennica, Diane
; APPLICANT: Smith, Victoria
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: No. US20020156252A1e1 STRA6 Polypeptides
; FILE REFERENCE: GENENT.2827A2
; CURRENT FILING DATE: 2001-01-11
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/197089
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/175849
; PRIOR FILING DATE: 2000-01-13
; PRIOR APPLICATION NUMBER: 60/228914
; PRIOR FILING DATE: 2000-08-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-759-056-2

Query Match 99.0%; Score 1050; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;

Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

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QY 62 VLLIAMLVRRQUMPCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLIAMLVRRQUMPCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKTIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKTIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 182
QY 182 HLGVOVWQRAECPCQVPK1 199
Db 183 HLGVOVWQRAECPCQVPK1 200

RESULT 3

US-09-901-812-2
; Sequence 2, Application US/09901812
; Patent No. US20020173461A1
; GENERAL INFORMATION:
; APPLICANT: Pennica, Diane
; APPLICANT: Polakie, Paul
; APPLICANT: Szeto, Wayne
; TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
; FILE REFERENCE: GENENT.083A
; CURRENT FILING DATE: 2001-07-10
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 60/228,914
; PRIOR FILING DATE: 2000-08-29
; PRIOR APPLICATION NUMBER: 09/759,056
; PRIOR FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: 60/175,849

; PRIOR FILING DATE: 2000-01-13
; PRIOR APPLICATION NUMBER: 60/197,089
; PRIOR FILING DATE: 2000-04-14
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-901-812-2

RESULT 4

US-10-216-163-80
; Sequence 80, Application US/10216163
; Publication No. US20030149239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC3
; CURRENT FILING DATE: 2002-08-09
; PRIOR FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27

RESULT 4

Query Match 99.0%; Score 1050; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

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Db 3 SOPAGNOTSPGATEDSYSGMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLIAMLVRRQUMPCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLIAMLVRRQUMPCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKTIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKTIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 182
QY 182 HLGVOVWQRAECPCQVPK1 199
Db 183 HLGVOVWQRAECPCQVPK1 200

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Remaining Prior Application data removed - See file Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-216-163-80

Query Match      99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

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Cy 182 HLGQVWQRAECPOVPKRI 199
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RESULT 5
US-10-218-765-80
; Sequence 80, Application US/10218765
; Publication No. US20030187201A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gutney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matenabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C19
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
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PRIOR APPLICATION NUMBER: 60/169835

Query Match 99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACTASLIL 61
DB 3 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACTASLIL 62
QY 62 VLLIAMLVRRQLMPDQVGRGRLPSVVDPLAGDRPRAVPAVFWVLSSLCILLPDED 121
DB 63 VLLIAMLVRRQLMPDQVGRGRLPSVVDPLAGDRPRAVPAVFWVLSSLCILLPDED 122
QY 122 ALPELTASAPSDQKTEARAGWKILGLFHYAALYYPLAAGTACTAGHTAHLGSLTSLWA 181
DB 123 ALPELTASAPSDQKTEARAGWKILGLFHYAALYYPLAAGTACTAGHTAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPEKI 199
DB 183 HLGQVWQRAECPOVPEKI 200

RESULT 6
US-10-219-063-80
Sequence 80, Application US/10219063
Publication No. US20030187202A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerltisen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC24
CURRENT APPLICATION NUMBER: US/10/219,063
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26


```
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-063-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61
DB 3 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62
QY 62 VLLILAMLYRRRLQMPCCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLILAMLYRRRLQMPCCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 7
US-10-219-066-80
;; Sequence 80, Application US/10219066
;; Publication No. US20030187203A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gertlesen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gueney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C27
;; CURRENT APPLICATION NUMBER: US/10/219,066
;; CURRENT FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
```

```
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-066-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61
DB 3 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62
QY 62 VLLILAMLYRRRLQMPCCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLILAMLYRRRLQMPCCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 8
US-10-219-067-80
;; Sequence 80, Application US/10219067
;; Publication No. US20030187204A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gertlesen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gueney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C51
;; CURRENT APPLICATION NUMBER: US/10/219,067
;; CURRENT FILING DATE: 2002-08-14
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
```

```

; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-067-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRQLWPCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLLPDED 121
DB 63 VLLLLAMLVRRQLWPCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAAALYYPPLAACATAGHTAAHLGSLTSLMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAAALYYPPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGVOVWQRAECQVPEKI 199
DB 183 HLGVOVWQRAECQVPEKI 200

RESULT 9
US-10-219-068-80
; Sequence 80, Application US/10219068
; Publication No. US20030187205A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C31
; CURRENT APPLICATION NUMBER: US/10/219, 068
; PRIORITY FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119, 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-068-80
```

```

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRQLWPCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLLPDED 121
DB 63 VLLLLAMLVRRQLWPCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAAALYYPPLAACATAGHTAAHLGSLTSLMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAAALYYPPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGVOVWQRAECQVPEKI 199
DB 183 HLGVOVWQRAECQVPEKI 200

RESULT 10
US-10-219-069-80
; Sequence 80, Application US/10219069
; Publication No. US20030187206A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C40
; CURRENT APPLICATION NUMBER: US/10/219, 069
; PRIORITY FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119, 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-069-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
```

	Matches	196;	Conservative	2;	Mismatches	0;	Indels	0;	Gaps	0;
Qy	2	SOPAGNONS	PGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTISIPGLYHACLASISIL	61						
Db	3	SQPAQNQNS	PGATETSYSGSWYIDEPQGEELQPEGEVPSCHTISIPGLYHACLASISIL	62						
Qy	62	VLLLLAMLYRRQQLMPCDVRGPRGLPSVYDPLADDRPRAVPAVFWLLSSICLLLPED	121							
Db	63	VLLLLAMLYRRQQLMPCDVRGPRGLPSVYDPLADDRPRAVPAVFWLLSSICLLLPED	122							
Qy	122	ALPFLTLASAPSDQDKTEAPRCAMWLTGLFYHAAIYVPLAACATAGHTAAHLIGSTLSWA	181							
Db	123	ALPFLTLASAPSDQDKTEAPRCAMWLTGLFYHAAIYVPLAACATAGHTAAHLIGSTLSWA	182							
Qy	182	HUGVQVQWRABECPOVFKI	199							
Db	183	HUGVQVQWRABECPOVFKI	200							

```

RESULT 11
US-10-219-073-80
; Sequence 80, Application US/10219073
; Publication No. US20030187207A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Deenoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C52
; CURRENT APPLICATION NUMBER: US/10/219,073
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining prior application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-073-80

```

Query Match	99.0%;	Score 1050;	DB 12;	Length 667;
Best Local Similarity	99.0%;	Pred. No. 1.3e-95;		
Matches 166;	Conservative	0;	Indels 0;	Gaps 0;
2	SOPAGNGTSPGATEDSYGSGWTFIDEPQGGXKLQREGEVPSCHRSIPPLGLYHQAALASLIL	61		

Db 3 SQPAGNQTSRGATETDYSYGSWYIDEPQGGELQEGEVPSCHTSI PGGLYHACIASLSTLL 62

QY 62 VLLTLLAMLYRRQQLMPCDVRGPRPGI.PSVYDELADGRPAVPAAFVMTLSL.CILLPDED 121

Db 63 VLLTLLAMLYRRQQLMPCDVRGPRPGI.PSVYDELADGRPRAVPAAFVMTLSL.CILLPDED 122

QY 122 ALPFLTLTLAGAPSDODGKTEAPRGAMKILGL.FHYAALYYPLAACATAGHTAAHLIGSTLSWA 181

Db 123 ALPFLTLTLAGAPSDODGKTEAPRGAMKILGL.FYAAALYYPLAACATAGHTAAHLIGSTLSWA 182

QY 182 HLGQVWQRAECPCQVPKI 199

Db 183 HLGQVWQRAECPCQVPKI 200

```

RESULT 12
US-10-219-475-80
/ Sequence 80, Application US/10219475
/ Publication No. US20030187208A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Gerritsen, Mary
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stephan, Jean-Philippe F.
/ APPLICANT: Watanabe, Colin L.
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3530P1C49
/ CURRENT APPLICATION NUMBER: US/10/219,475
/ CURRENT FILING DATE: 2002-08-13
/ PRIOR APPLICATION NUMBER: 10/119,480
/ PRIOR FILING DATE: 2002-04-09
/ PRIOR APPLICATION NUMBER: 60/059113
/ PRIOR FILING DATE: 1997-09-17
/ PRIOR APPLICATION NUMBER: 60/062287
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063549
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/069873
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079728
/ PRIOR FILING DATE: 1998-03-27
/ Remaining Prior Application data removed - See File Wrapper or PAMM.
/ NUMBER OF SEQ ID NOS: 246
/ SEQ ID NO 80
/ LENGTH: 667
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-219-475-80

```

	Query Match	99.0%	Score 1050;	DB 12;	Length 667;
	Best Local Similarity	99.0%	Prod. No. 1.3e-95;		
	Matches 196;	Conservative	2;	Mismatches 0;	Indels 0;
Qy	2	SOPAGNOTSPGATEDSYSGSWYIDEPGGKELDPEGEVPSGRTSPGGLYHACCLASLIL	61		
db	3	SOPAGNOTSPGATEDSYSGSWYIDEPGGKELDPEGEVPSGRTSPGGLYHACCLASLIL	62		

Db 123 ALPELTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 15

US-10-219-525-80
; Sequence 80, Application US/10219525
; Publication No. US20030187211A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Deenoyere, Luc
; APPLICANT: Gettitsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C29
; CURRENT APPLICATION NUMBER: US/10/219,525
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-525-80

Query Match 99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SQPAGNOTSPGATEDYSYSGSWYIDBPQGXELQPEGEVPSCHTSIPPGIYHACLASLSTL 61
Db 3 SQPAGNOTSPGATEDYSYSGSWYIDBPQGXELQPEGEVPSCHTSIPPGIYHACLASLSTL 62
QY 62 VLLLLAMVRRRLWMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSICLLPDED 121
Db 63 VLLLLAMVRRRLWMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSICLLPDED 122
QY 122 ALPELTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPELTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPKI 199

Db 183 HLGQVWQRAECPOVPKI 200

Search completed: November 6, 2003, 13:22:38
Job time : 30 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 5, 2003, 19:21:06 ; Search time 29 Seconds
(without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653a-2

Perfect score: 971
Sequence: 1 MSQPAGNQTSPGATEDYSYG.....WAHLGVQWQRAECFQVPRK 199

Scoring table: PAM150
Gapop 10.0, Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications AA:*

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18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	96.9	99.8	199	11	US-09-816-653a-2
2	95.6	98.5	667	10	US-09-759-056-2
3	95.6	98.5	667	10	US-09-901-812-2
4	95.6	98.5	667	12	US-10-216-163-80
5	95.6	98.5	667	12	US-10-218-765-80
6	95.6	98.5	667	12	US-10-219-063-80
7	95.6	98.5	667	12	US-10-219-066-80
8	95.6	98.5	667	12	US-10-219-067-80
9	95.6	98.5	667	12	US-10-219-068-80
10	95.6	98.5	667	12	US-10-219-069-80
11	95.6	98.5	667	12	US-10-219-073-80
12	95.6	98.5	667	12	US-10-219-475-80
13	95.6	98.5	667	12	US-10-219-480-80
14	95.6	98.5	667	12	US-10-219-483-80
15	95.6	98.5	667	12	US-10-219-525-80

16	95.6	98.5	667	12	US-10-219-526-80	Sequence 80, Appl
17	95.6	98.5	667	12	US-10-219-530-80	Sequence 80, Appl
18	95.6	98.5	667	12	US-10-219-531-80	Sequence 80, Appl
19	95.6	98.5	667	12	US-10-219-532-80	Sequence 80, Appl
20	95.6	98.5	667	12	US-10-219-533-80	Sequence 80, Appl
21	95.6	98.5	667	12	US-10-230-437-80	Sequence 80, Appl
22	95.6	98.5	667	12	US-10-232-228-80	Sequence 67, Appl
23	95.6	98.5	667	15	US-09-863-776-67	Sequence 80, Appl
24	95.6	98.5	667	15	US-10-227-884-80	Sequence 80, Appl
25	95.6	98.5	667	15	US-10-230-163-80	Sequence 80, Appl
26	95.6	98.5	667	15	US-10-230-338-80	Sequence 80, Appl
27	95.6	98.5	667	15	US-10-218-631-80	Sequence 80, Appl
28	95.6	98.5	667	15	US-10-230-414-80	Sequence 80, Appl
29	95.6	98.5	667	15	US-10-216-159A-80	Sequence 80, Appl
30	95.6	98.5	667	15	US-10-218-849-80	Sequence 80, Appl
31	95.6	98.5	667	15	US-10-227-873-80	Sequence 80, Appl
32	95.6	98.5	667	15	US-10-227-883-80	Sequence 80, Appl
33	95.6	98.5	667	15	US-10-219-076-80	Sequence 80, Appl
34	95.6	98.5	667	15	US-10-230-434-80	Sequence 80, Appl
35	95.6	98.5	667	15	US-10-219-003-80	Sequence 80, Appl
36	95.6	98.5	667	15	US-10-219-464-80	Sequence 80, Appl
37	95.6	98.5	667	15	US-10-219-466-80	Sequence 80, Appl
38	95.6	98.5	667	15	US-10-219-479-80	Sequence 80, Appl
39	95.6	98.5	667	15	US-10-219-481-80	Sequence 80, Appl
40	95.6	98.5	667	15	US-10-230-260-80	Sequence 80, Appl
41	95.6	98.5	667	15	US-10-232-231-80	Sequence 80, Appl
42	95.6	98.5	667	15	US-10-232-233-80	Sequence 80, Appl
43	95.6	98.5	667	15	US-10-232-233-80	Sequence 80, Appl
44	95.6	98.5	667	15	US-10-216-165-80	Sequence 80, Appl
45	95.6	98.5	667	15	US-10-218-956-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1

US-09-816-653a-2

Sequence 2, Appl 1

Publication No. US20030021788A1

GENERAL INFORMATION:

APPLICANT: Rastelli, Luca

APPLICANT: Rastelli, Diane

FILE REFERENCE: 10716/57

TITLE OR INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME

CURRENT APPLICATION NUMBER: US/09/816, 653A

CURRENT FILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: 60/191,532

PRIOR FILING DATE: 2000-03-23

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PatentIn version 3.1

SEQ ID NO 2

LENGTH: 199

TYPE: PRT

ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment

FEATURE:

NAME/KEY: MISC_FEATURE

LOCATION: (31)..(31)

OTHER INFORMATION: Xaa is any amino acid

US-09-816-653a-2

Query Match 99.8%; Score 969; DB 11; Length 199;

Best Local Similarity 100.0%; Pred. No. 1.9e-91;

Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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1 MSQPAGNQTSPGATEDYSYGWYIDPQGGKELOPEGEVPSCHTSIPRGVYHACIASISL 60

QY

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61 LVLILALVRRRLQMPQVGRGRLPSVDFLAGDPRPRAVPAVFAVLLSSICLLLPDE 120

DB

61 LVLILALVRRRLQMPQVGRGRLPSVDFLAGDPRPRAVPAVFAVLLSSICLLLPDE 120

121 DALPRLTILASAPSDGKTEAPRGAMKILGLFVHALYYPILAACTAGHTAHLGSLSW 180

Db 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFYHAAIYPLAACATAGHTAAHLGSLTSLW 180
Qy 181 AHLGVQWQRAECPOVPKI 199
Db 181 AHLGVQWQRAECPOVPKI 199

RESULT 2

US-09-759-056-2
Sequence 2, Application US/09759056
Patent No. US20020156252A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Smith, Victoria
APPLICANT: Wood, William I.
TITLE OF INVENTION: No. US20020156252A1 STRA6 Polypeptides
FILE REFERENCE: GENENT.2827A2
CURRENT APPLICATION NUMBER: US/09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/197089
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/175849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/228914
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-759-056-2

Query Match 98.5%; Score 956; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 3 SOPAGNQTSPGATEYSGSWYIDEPQGGKELQPEGEVPSCHTISIPGLYHACLASLSTL 62
Qy 62 VLLIAMLVRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFWLLSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFWLLSLCLLPDED 122
Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYHAAIYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYHAAIYPLAACATAGHTAAHLGSLTSLWA 182
Qy 182 HLGVQWQRAECPOVPKI 199
Db 183 HLGVQWQRAECPOVPKI 200

RESULT 3

US-09-901-812-2
Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakie, Paul
APPLICANT: Szeto, Wayne
TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
FILE REFERENCE: GENENT.083A
CURRENT APPLICATION NUMBER: US/09/901,812
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2

Query Match 98.5%; Score 956; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNQTSPGATEYSGSWYIDEPQGGKELQPEGEVPSCHTISIPGLYHACLASLSTL 61
Db 3 SOPAGNQTSPGATEYSGSWYIDEPQGGKELQPEGEVPSCHTISIPGLYHACLASLSTL 62
Qy 62 VLLIAMLVRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFWLLSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFWLLSLCLLPDED 122
Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYHAAIYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYHAAIYPLAACATAGHTAAHLGSLTSLWA 182
Qy 182 HLGVQWQRAECPOVPKI 199
Db 183 HLGVQWQRAECPOVPKI 200

RESULT 4

US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C3
CURRENT APPLICATION NUMBER: US/10/216,163
PRIOR FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
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PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-26
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PRIOR FILING DATE: 1998-10-29
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PRIOR FILING DATE: 1998-12-22
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PRIOR FILING DATE: 1998-12-23
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PRIOR FILING DATE: 1999-01-12
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PRIOR FILING DATE: 1999-01-12
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PRIOR FILING DATE: 1999-01-12
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PRIOR FILING DATE: 1999-02-10
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PRIOR FILING DATE: 1999-02-10
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PRIOR FILING DATE: 1999-03-19
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PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
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PRIOR FILING DATE: 1999-04-27
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PRIOR FILING DATE: 1999-04-28
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PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638

1 PRIOR FILING DATE: 1999-08-17
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3 PRIOR APPLICATION NUMBER: 60/151733
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5 PRIOR FILING DATE: 1999-08-31
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7 PRIOR APPLICATION NUMBER: 60/164418
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9 PRIOR FILING DATE: 1999-11-09
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11 PRIOR APPLICATION NUMBER: 60/166361
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13 PRIOR FILING DATE: 1999-11-16
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15 PRIOR APPLICATION NUMBER: 60/169445
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17 PRIOR FILING DATE: 1999-12-07
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19 PRIOR APPLICATION NUMBER: 60/169495
20
21 PRIOR FILING DATE: 1999-12-07
22
23 PRIOR APPLICATION NUMBER: 60/169835

Query Match	98.5%	Score 956;	DB 12;	Length 667;
Best Local Similarity	99.0%	Pred. No. 1.6e-89;		
Matches 196; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;

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Db 3 SQPAGNQTSPGATEDSYSGSWYIDEPQGCXELQPEGEVPSCHRSIIPGLYHACLASLSTL 62

QY 6 2 VLLILLAMIVRRRQIWPDCVGRGRGQLPSPVDFLAGDRPRAVPAVFMVLLSLCILLPDED 121

Db 63 VLLILLAMIVRRRQIWPDCVGRGRGQLPSPVDFLAGDRPRAVPAVFMVLLSLCILLPDED 122

123 ALPFLTLASAFSDGKTEAPRGMMKILIGLFYFAALYYPFLAACATAGHTAAHLILGSTITLSWA 182

Db 183 HLGQVWQRAECSPQVPI 200

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RESULT 6
US-10-219-063-80
/ Sequence 80, Application US/10219063
/ Publication No. US20030187202A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Gerltzen, Mary
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stephan, Jean-Philippe F.
/ APPLICANT: Watenabe, Colin L.
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3530PIC24
/ CURRENT APPLICATION NUMBER: US/10/219,063
/ CURRENT FILING DATE: 2002-08-13
/ PRIOR APPLICATION NUMBER: 10/119,480
/ PRIOR FILING DATE: 2002-04-09
/ PRIOR APPLICATION NUMBER: 60/059113
/ PRIOR FILING DATE: 1997-09-17
/ PRIOR APPLICATION NUMBER: 60/062287
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063549
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/069873
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26

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PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-063-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	DB	QY	DB	QY	DB	QY	DB	QY	DB
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3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62
62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121
63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122
122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181
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RESULT 7

US-10-219-066-80
Sequence 80, Application US/10219066
Publication No. US20030187203A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria L.
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C27
CURRENT APPLICATION NUMBER: US/10/219,066
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-066-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	DB	QY	DB	QY	DB	QY	DB	QY	DB
2	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61	2	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61	2	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61	2	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61	2	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61
3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62	3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62
62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121	62	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 121
63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122	63	VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFMVLLSLCLLPDED 122
122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181	122	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181
123	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182	123	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182	123	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182	123	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182	123	ALPFTLTASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182
182	HLGVQVWQRAECPOVPK 199	182	HLGVQVWQRAECPOVPK 199	182	HLGVQVWQRAECPOVPK 199	182	HLGVQVWQRAECPOVPK 199	182	HLGVQVWQRAECPOVPK 199
183	HLGVQVWQRAECPOVPK 200	183	HLGVQVWQRAECPOVPK 200	183	HLGVQVWQRAECPOVPK 200	183	HLGVQVWQRAECPOVPK 200	183	HLGVQVWQRAECPOVPK 200

RESULT 8

US-10-219-067-80
Sequence 80, Application US/10219067
Publication No. US20030187204A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria L.
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C51
CURRENT APPLICATION NUMBER: US/10/219,067
PRIOR FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667

TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-067-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGTEAPRGAMKTLGLFYHAAIYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGTEAPRGAMKTLGLFYHAAIYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200

RESULT 9

US-10-219-068-80
Sequence 80, Application US/10219068
Publication No. US20030187205A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C31
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-068-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGTEAPRGAMKTLGLFYHAAIYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGTEAPRGAMKTLGLFYHAAIYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200

RESULT 10

US-10-219-069-80
Sequence 80, Application US/10219069
Publication No. US20030187206A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C40
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-069-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
QY 62 VLLIAMLVRRQIMPCVGRPGLPSPVDFLAGDRPRAVPAVFWMLSSLCLLLPDED 121
DB 63 VLLIAMLVRRQIMPCVGRPGLPSPVDFLAGDRPRAVPAVFWMLSSLCLLLPDED 122
QY 122 ALPFLITLASAPSOQKTEAPRGANKIIGLFYALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPFLITLASAPSOQKTEAPRGANKIIGLFYALYYPLAACATAGHTAAHLIGSTLSWA 182
QY 182 HLGQVWQRAECPOVPK1 199
DB 183 HLGQVWQRAECPOVPK1 200

RESULT 11

US-10-219-073-80
Sequence 80, Application US/10219073
Publication No. US20030187207A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C52
CURRENT FILING DATE: 2002-08-14
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.5%; Score 956; DB 12; Length 667;

Best Local Similarity 99.0%; Pred. No. 1.6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61

DB 3 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62

QY 62 VLLIAMLVRRQIMPCVGRPGLPSPVDFLAGDRPRAVPAVFWMLSSLCLLLPDED 121
DB 63 VLLIAMLVRRQIMPCVGRPGLPSPVDFLAGDRPRAVPAVFWMLSSLCLLLPDED 122
QY 122 ALPFLITLASAPSOQKTEAPRGANKIIGLFYALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPFLITLASAPSOQKTEAPRGANKIIGLFYALYYPLAACATAGHTAAHLIGSTLSWA 182
QY 182 HLGQVWQRAECPOVPK1 199
DB 183 HLGQVWQRAECPOVPK1 200

RESULT 12

US-10-219-475-80
Sequence 80, Application US/10219475
Publication No. US20030187208A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C49
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.5%; Score 956; DB 12; Length 667;

Best Local Similarity 99.0%; Pred. No. 1.6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62

QY	62	VLLLLAATLVRRRLQMPICRRGRBGLSPDPDPLAGDPRRAVPAVMVLLSSLCILLPDED	123
Db	63	VLLLLAATLVRRRLQMPICRRGRBGLSPDPDPLAGDPRRAVPAVMVLLSSLCILLPDED	122
QY	122	ALPPLTAAASPDSODGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAAHLGSLTSLWA	181
Db	123	ALPPLTAAASPDSODGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAAHLGSLTSLWA	182
QY	182	HLGTVQWQRAECPCQVPKI	199
Db	183	HLGTVQWQRAECPCQVPKI	200

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RESULT 13
; US-10-219-480-80
; Sequence 80, Application US/10219480
; Publication No. US20030187209A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C38
; CURRENT APPLICATION NUMBER: US/10/219,480
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-219-480-80

```

Query March	98.5%	Score 956	DB 12	Length 667
Best Local Similarity	99.0%	Pred. No. 1.6e-89		
Matches 196	Conservative	0	Mismatches 2	Indels 0
Gap				
QY	2	SGPAGNQTSPGATEDYSGVSYWIDEPQGGXELQPEGEVPSCHSIRPGLYHACLASLTL	61	
Db	3	SGPAGNQTSPGATEDYSGVSYWIDEPQGGXELQPEGEVPSCHSIRPGLYHACLASLTL	62	
QY	62	VLLLLMLTVRRQLMPDVCYGRPGSLPSVVDLTLADRRBRAVPAVFWVLLSSICLLLPED	121	
Db	63	VLLLLMLTVRRQLMPDVCYGRPGSLPSVVDLTLADRRBRAVPAVFWVLLSSICLLLPED	122	

Qy	Db	Qy	Db
122	122	182	182
ALPFLTLTASPSODGTEAPRGAKWIKIGFENHAAIYYPLAACATNGHTAAHLCSSTLSMA	ALPFLTLTASPSODGTEAPRGAKWIKIGFENHAAIYYPLAACATNGHTAAHLCSSTLSMA	HLGVQVQMRALCECPQVEKI	HLGVQVQMRALCECPQVEKI
123	123	183	183
ALPFLTLTASPSODGTEAPRGAKWIKIGFENHAAIYYPLAACATNGHTAAHLCSSTLSMA	ALPFLTLTASPSODGTEAPRGAKWIKIGFENHAAIYYPLAACATNGHTAAHLCSSTLSMA	HLGVQVQMRALCECPQVEKI	HLGVQVQMRALCECPQVEKI
		199	200
		HLGVQVQMRALCECPQVEKI	HLGVQVQMRALCECPQVEKI

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RESULT 14
US-10-219-483-80
; Sequence 80. Application US/10219483
; Publication No. US20030187210A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Auecln L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEOTIC
FILE REFERENCE: P3530P1C43
CURRENT APPLICATION NUMBER: US/10/219,483
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
; Remaining file Application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-483-80

```

Query Match	98.5%	Score 956	DB 12	Length 667
Best Local Similarity	99.0%	Pred. No. 1,66-89		
Matches 196	Conservative	0	Mismatches 2	Indels 0
			Gaps	0
QY	2	SDPAGNQTSFGATEDSYSGSWYIDEPQGGKLOPGEVPSCHTSPGGLYHACIASLSTII	61	
Db	3	SDPAGNQTSFGATEDSYSGSWYIDEPQGGKLOPGEVPSCHTSPGGLYHACIASLSTII	62	
QY	62	VILLIAMLVRRRLMPDCVGRPGI.PSVPVFLIAGDPRAPAAVENVVLISSICLLIPDED	121	
Db	63	VILLIAMLVRRRLMPDCVGRPGI.PSVPVFLIAGDPRAPAAVENVVLISSICLLIPDED	122	
QY	122	ALPFTLASPSQDGKTEAPRGAWKIIGLFHYAALYYPPLAACATACHTAAHLIGSTLSWA	181	

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OM protein - protein search, using SW model

Run on: November 5, 2003, 19:21:51 ; Search time 29 Seconds
(without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653A-2
Perfect score: 1113
Sequence: 1 MSQAPGNQTSFGATEDYSYG.....MAHIGVQWGRACQGVPKI 199

Scoring table: PAM220
Gapop 10.0, Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database:

Published Applications AA:
1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
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17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1111	99.8	199	11 US-09-816-653A-2	Sequence 2, Appl
2	1096	98.5	667	10 US-09-759-056-2	Sequence 2, Appl
3	1096	98.5	667	10 US-09-901-812-2	Sequence 2, Appl
4	1096	98.5	667	12 US-10-216-163-80	Sequence 80, Appl
5	1096	98.5	667	12 US-10-218-765-80	Sequence 80, Appl
6	1096	98.5	667	12 US-10-219-063-80	Sequence 80, Appl
7	1096	98.5	667	12 US-10-219-066-80	Sequence 80, Appl
8	1096	98.5	667	12 US-10-219-067-80	Sequence 80, Appl
9	1096	98.5	667	12 US-10-219-068-80	Sequence 80, Appl
10	1096	98.5	667	12 US-10-219-069-80	Sequence 80, Appl
11	1096	98.5	667	12 US-10-219-073-80	Sequence 80, Appl
12	1096	98.5	667	12 US-10-219-475-80	Sequence 80, Appl
13	1096	98.5	667	12 US-10-219-480-80	Sequence 80, Appl
14	1096	98.5	667	12 US-10-219-483-80	Sequence 80, Appl
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18	1096	98.5	667	12 US-10-219-531-80	Sequence 80, Appl
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42	1096	98.5	667	12 US-10-219-533-80	Sequence 80, Appl
43	1096	98.5	667	12 US-10-219-533-80	Sequence 80, Appl
44	1096	98.5	667	12 US-10-219-533-80	Sequence 80, Appl
45	1096	98.5	667	12 US-10-219-533-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1
US-09-816-653A-2
Sequence 2, Application US/09816653A
Publication No. US20030021788A1
GENERAL INFORMATION:
APPLICANT: Rastelli, Luca
TITLE OF INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: 10716/57
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: 60/191,532
PRIOR FILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 2
LENGTH: 199
TYPE: PRT
ORGANISM: Homo sapiens hSTR6 aminb terminal polypeptide fragment
FEATURE:
NAME/KEY: MISC FEATURE
LOCATION: (31)..(31)
OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2

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Best Local Similarity 100.0% Pred. No. 1.3e-41
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DB 61 LVLLIAMVRRRLMPDCVRGPGLPSPVDFLAGDRBRAVPAVFWYLLSLCLLPDE 120
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Db 121 DALFFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLLGSLTSLWA 180
Qy 181 AHGQVWQRAECPOVPKI 199
Db 181 AHGQVWQRAECPOVPKI 199

RESULT 2

US-09-759-056-2
Sequence 2, Application US/09759056
Patent No. US20020156252A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Smith, Victoria
APPLICANT: Wood, William I.
TITLE OF INVENTION: No. US20020156252A1el STRA6 Polypeptides
FILE REFERENCE: GENENT. 2827A2
CURRENT APPLICATION NUMBER: US/09/759,056
CURRENT FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/197089
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/175849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/228914
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-759-056-2

Query Match 98.5%; Score 1096; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; Mismatches 2; Indels 0; Gaps 0;
Matches 196; Conservative 0;

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Db 63 VLLLLAMLVRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSLCLLPDED 122
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Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLLGSLTSLWA 182
Qy 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 3

US-09-901-812-2
Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakis, Paul
APPLICANT: Szeto, Wayne
TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
FILE REFERENCE: GENENT. 083A
CURRENT APPLICATION NUMBER: US/09/901,812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2

Query Match 98.5%; Score 1096; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; Mismatches 2; Indels 0; Gaps 0;
Matches 196; Conservative 0;

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Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLLGSLTSLWA 182
Qy 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 4

US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerltzen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C3
CURRENT APPLICATION NUMBER: US/10/216,163
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062267
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

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; ORGANISM: Homo Sapien
US-10-216-163-80

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Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

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Oy 182 HLGVOVQWQRAECQVPEKI 199
Db 183 HLGVOVQWQRAECQVPEKI 200

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US-10-218-765-80
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; Publication No. US20030187201A1
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C19
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; CURRENT FILING DATE: 2002-08-12
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; PRIOR FILING DATE: 1998-09-25

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 PRIOR APPLICATION NUMBER: 60/126773
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 PRIOR FILING DATE: 1999-07-28
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 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/149658

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 PRIOR APPLICATION NUMBER: 60/151733
 PRIOR FILING DATE: 1999-08-31
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 PRIOR FILING DATE: 1999-11-09
 PRIOR APPLICATION NUMBER: 60/166361
 PRIOR FILING DATE: 1999-11-16
 PRIOR APPLICATION NUMBER: 60/169445
 PRIOR FILING DATE: 1999-12-07
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 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169835

Query Match 98.5%; Score 1096; DB 12; Length 667;
 Best Local Similarity 99.0%; Pred. No. 66-40; 2; Indels 0; Gaps 0;
 Matches 196; Conservative 0; Mismatches

Qy 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGGLYHACLASLSTL 61
 Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGEBELQPEGEVPSCHTSIPGGLYHACLASLSTL 62
 Qy VLLLLMLVRRQLWPDQVRGRGLSPVDPLAGDRPRAVPAVMVLLSLCLLPED 121
 Db VLLLLMLVRRQLWPDQVRGRGLSPVDPLAGDRPRAVPAVMVLLSLCLLPED 122
 Qy ALPFLTLASAPSGDGKTEAPRGAMKILGFHYAALYVPLAACATAGHTAAHLSTLSMA 181
 Db ALPFLTLASAPSGDGKTEAPRGAMKILGFHYAALYVPLAACATAGHTAAHLSTLSMA 182
 Qy HLGVOVMQRAECPOVQPKI 199
 Db HLGVOVMQRAECPOVQPKI 200

RESULT 6
 US-10-219-063-80
 Sequence 80, Application US/10219063
 Publication No. US20030187202A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerltzen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3530P1C24
 CURRENT FILING DATE: 2002-08-13
 PRIOR FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: 10/119,480
 PRIOR FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: 60/059113
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 PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079656
 PRIOR FILING DATE: 1998-03-26

```

; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-063-80

Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

QY 2 SOPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 61
DB 3 SOPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 62
QY 62 VLLIAMLVRRRLMPDPCVGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSICLLLPD 121
DB 63 VLLIAMLVRRRLMPDPCVGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSICLLLPD 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGVOVWORAECPOVPKI 199
DB 183 HLGVOVWORAECPOVPKI 200

RESULT 7
US-10-219-066-80
; Sequence 80, Application US/10219066
; Publication No. US20030187203A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C27
; CURRENT APPLICATION NUMBER: US/10/219,066
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
```

```

; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-066-80

Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

QY 2 SOPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 61
DB 3 SOPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 62
QY 62 VLLIAMLVRRRLMPDPCVGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSICLLLPD 121
DB 63 VLLIAMLVRRRLMPDPCVGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSICLLLPD 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGVOVWORAECPOVPKI 199
DB 183 HLGVOVWORAECPOVPKI 200

RESULT 8
US-10-219-067-80
; Sequence 80, Application US/10219067
; Publication No. US20030187204A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C51
; CURRENT APPLICATION NUMBER: US/10/219,067
; PRIOR FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
```

```
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-067-80

Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATGADYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATGADYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDQVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDQVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGFHYAALYYPPLAACATAGHTAAHLGSLTSLMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGFHYAALYYPPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200
```

```
RESULT 9
US-10-219-068-80
Sequence 80, Application US/10219068
Publication No. US20030187205A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC31
CURRENT APPLICATION NUMBER: US/10/219,068
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-068-80
```

```
Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATGADYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATGADYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDQVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDQVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGFHYAALYYPPLAACATAGHTAAHLGSLTSLMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGFHYAALYYPPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200
```

```
RESULT 10
US-10-219-069-80
Sequence 80, Application US/10219069
Publication No. US20030187206A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC40
CURRENT APPLICATION NUMBER: US/10/219,069
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-069-80

Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40;
```

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATETDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
DB 3 SOPAGNQTSGATETDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACLASISIL 62

QY 62 VLLIAMIYRRRLMPDCCVGRPGLPSPVDPLAGDRRAVPAVFWLLSSLCILLPDED 121
DB 63 VLLIAMIYRRRLMPDCCVGRPGLPSPVDPLAGDRRAVPAVFWLLSSLCILLPDED 122

QY 122 ALPELTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 181
DB 123 ALPELTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 182

QY 182 HLGQVWMQRAECPOVPKI 199
DB 183 HLGQVWMQRAECPOVPKI 200

RESULT 11

US-10-219-073-80
Sequence 80, Application US/10219073
Publication No. US20030187207A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C52
CURRENT FILING DATE: 2002-08-14
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2 SOPAGNQTSGATETDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACLASISIL 61

DB 3 SOPAGNQTSGATETDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLIAMIYRRRLMPDCCVGRPGLPSPVDPLAGDRRAVPAVFWLLSSLCILLPDED 121
DB 63 VLLIAMIYRRRLMPDCCVGRPGLPSPVDPLAGDRRAVPAVFWLLSSLCILLPDED 122

QY 122 ALPELTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 181
DB 123 ALPELTLASAPSDGKTEAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 182

QY 182 HLGQVWMQRAECPOVPKI 199
DB 183 HLGQVWMQRAECPOVPKI 200

RESULT 12

US-10-219-475-80
Sequence 80, Application US/10219475
Publication No. US20030187208A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C49
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2 SOPAGNQTSGATETDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
DB 3 SOPAGNQTSGATETDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACLASISIL 62

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Qy 62 VLLLLAMLVRRRLMPDPCVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSICLLLPDDE 121
Db 63 VLLLLAMLVRRRLMPDPCVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSICLLLPDDE 122
Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAAHLGSLTSLWA 182
Qy 182 HLGQVQWQRAECFQVPKI 199
Db 183 HLGQVQWQRAECFQVPKI 200

RESULT 13
US-10-219-480-80
; Sequence 80, Application US/10219480
; Publication No. US20030187209A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Guiney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C38
; CURRENT APPLICATION NUMBER: US/10/219,480
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

Qy 2 SOPAGNQTSPGATEDEYSYGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
Db 3 SOPAGNQTSPGATEDEYSYGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
Qy 62 VLLLLAMLVRRRLMPDPCVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSICLLLPDDE 121
Db 63 VLLLLAMLVRRRLMPDPCVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSICLLLPDDE 122
```

```
Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAAHLGSLTSLWA 182
Qy 182 HLGQVQWQRAECFQVPKI 199
Db 183 HLGQVQWQRAECFQVPKI 200

RESULT 14
US-10-219-483-80
; Sequence 80, Application US/10219483
; Publication No. US20030187210A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Guiney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C43
; CURRENT APPLICATION NUMBER: US/10/219,483
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-483-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

Qy 2 SOPAGNQTSPGATEDEYSYGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
Db 3 SOPAGNQTSPGATEDEYSYGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
Qy 62 VLLLLAMLVRRRLMPDPCVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSICLLLPDDE 121
Db 63 VLLLLAMLVRRRLMPDPCVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSICLLLPDDE 122
Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAAHLGSLTSLWA 181
```


Thu Nov 6 08:47:58 2003

us-09-816-653a-2.p220.rapb

Db 123 ALPELTLASAPSDGKTEAPRGANKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 182
QY 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

Db 183 HLGQVWQRAECPOVPKI 200

Search completed: November 5, 2003, 19:25:00
Job time : 30 secs

RESULT 15

US-10-219-525-80

Sequence 80, Application US/10219525

Publication No. US20030187211A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Desnoyers, Luc

APPLICANT: Gerritsen, Mary

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Smith, Victoria

APPLICANT: Stephan, Jean-Philippe F.

APPLICANT: Watanabe, Colin L.

APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACTS ENCODING THE SAME

FILE REFERENCE: P3530PIC29

CURRENT APPLICATION NUMBER: US/10/219,525

CURRENT FILING DATE: 2002-08-13

PRIOR APPLICATION NUMBER: 10/119,480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 246

SEQ ID NO 80

LENGTH: 667

TYPE: PRT

ORGANISM: Homo Sapien

US-10-219-525-80

Query Match 98.5%; Score 1096; DB 12; Length 667;

Best local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;

Matches 196; Conservative 0; Mismatches 2;

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Db 3 SOPAGNOTSPATDYSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62

QY 62 VLLIIAMIVRRRLMPDCVGRPGLPSPVDFLAGDRPRAVPAVFMVTLSSICLLLPDED 121
Db 63 VLLIIAMIVRRRLMPDCVGRPGLPSPVDFLAGDRPRAVPAVFMVTLSSICLLLPDED 122

QY 122 ALPELTLASAPSDGKTEAPRGANKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 181
Db 123 ALPELTLASAPSDGKTEAPRGANKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 182

QY 182 HLGQVWQRAECPOVPKI 199

GenCore version 5.1.6
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OM protein - protein search, using SW model

Run on: November 5, 2003, 19:22:26 ; Search time 29 Seconds

(without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653A-2

Sequence: 1 MSPPAGNQTSGATEDYSG.....MAHLGVQWGRACPGVPRK 199

Scoring table: PAM280

Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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2	1199	98.6	667	10	US-09-759-056-2
3	1199	98.6	667	10	US-09-901-812-2
4	1199	98.6	667	12	US-10-216-163-80
5	1199	98.6	667	12	US-10-218-765-80
6	1199	98.6	667	12	US-10-219-063-80
7	1199	98.6	667	12	US-10-219-066-80
8	1199	98.6	667	12	US-10-219-067-80
9	1199	98.6	667	12	US-10-219-068-80
10	1199	98.6	667	12	US-10-219-069-80
11	1199	98.6	667	12	US-10-219-073-80
12	1199	98.6	667	12	US-10-219-475-80
13	1199	98.6	667	12	US-10-219-480-80
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15	1199	98.6	667	12	US-10-219-525-80

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17	1199	98.6	667	12	US-10-219-530-80	Sequence 80, Appl
18	1199	98.6	667	12	US-10-219-531-80	Sequence 80, Appl
19	1199	98.6	667	12	US-10-219-532-80	Sequence 80, Appl
20	1199	98.6	667	12	US-10-219-533-80	Sequence 80, Appl
21	1199	98.6	667	12	US-10-230-437-80	Sequence 80, Appl
22	1199	98.6	667	12	US-10-233-228-80	Sequence 80, Appl
23	1199	98.6	667	12	US-09-863-776-57	Sequence 80, Appl
24	1199	98.6	667	15	US-10-227-884-80	Sequence 80, Appl
25	1199	98.6	667	15	US-10-230-163-80	Sequence 80, Appl
26	1199	98.6	667	15	US-10-230-138-80	Sequence 80, Appl
27	1199	98.6	667	15	US-10-218-631-80	Sequence 80, Appl
28	1199	98.6	667	15	US-10-230-414-80	Sequence 80, Appl
29	1199	98.6	667	15	US-10-216-159A-80	Sequence 80, Appl
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31	1199	98.6	667	15	US-10-227-873-80	Sequence 80, Appl
32	1199	98.6	667	15	US-10-227-883-80	Sequence 80, Appl
33	1199	98.6	667	15	US-10-219-076-80	Sequence 80, Appl
34	1199	98.6	667	15	US-10-230-434-80	Sequence 80, Appl
35	1199	98.6	667	15	US-10-219-003-80	Sequence 80, Appl
36	1199	98.6	667	15	US-10-219-075-80	Sequence 80, Appl
37	1199	98.6	667	15	US-10-219-464-80	Sequence 80, Appl
38	1199	98.6	667	15	US-10-219-466-80	Sequence 80, Appl
39	1199	98.6	667	15	US-10-219-479-80	Sequence 80, Appl
40	1199	98.6	667	15	US-10-219-481-80	Sequence 80, Appl
41	1199	98.6	667	15	US-10-230-260-80	Sequence 80, Appl
42	1199	98.6	667	15	US-10-232-231-80	Sequence 80, Appl
43	1199	98.6	667	15	US-10-232-233-80	Sequence 80, Appl
44	1199	98.6	667	15	US-10-216-165-80	Sequence 80, Appl
45	1199	98.6	667	15	US-10-218-956-80	Sequence 80, Appl

ALIGNMENTS

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RESULT 1
US-09-816-653A-2
: Sequence 2, Application US/09816653A
: Publication No. US20030021788A1
: GENERAL INFORMATION:
: APPLICANT: Raetelli, Luca
: APPLICANT: Pemica, Diane
: TITLE OR INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
: FILE REFERENCE: 10716/57
: CURRENT APPLICATION NUMBER: US/09/816,653A
: CURRENT FILING DATE: 2001-03-23
: PRIOR APPLICATION NUMBER: 60/191,532
: PRIOR FILING DATE: 2000-03-23
: NUMBER OF SEQ ID NOS: 7
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 2
: LENGTH: 199
: TYPE: PRT
: ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment
: FEATURE:
: NAME/KEY: MISC FEATURE
: LOCATION: (31)..(31)
: OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2
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Best Local Similarity 100.0%; Pred. No. 1e-27;
Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 61 LVLILLAMLVRRQJLMPDCVGRGRLPSVDVFLAGDPRRAVPAVFWLLSSLCLLLPDE 120
QY 12V DALPPLTASAPSDQDKTEARGMKILGLFHYAALVYPLAACATAGHTAHLGLSTLSW 180
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Db 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFYHAAIYYPPLAACATAGHTAAHLGSLTSLW 180
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Db 181 HLGQVWQRAECPOVPK1 199

RESULT 2

US-09-759-056-2
Sequence 2, Application US/09759056
Patent No. US20020156252A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Smith, Victoria
APPLICANT: Wood, William I.
TITLE OF INVENTION: NO. US20020156252A1el STRA6 Polypeptides
FILE REFERENCE: GENEY.2827A2
CURRENT FILING DATE: 2001-01-11
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/197089
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/175849
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-759-056-2

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Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACIASISIL 62
QY 62 VLLIAMLVRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYHAAIYYPPLAACATAGHTAAHLGSLTSLW 181
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QY 182 HLGQVWQRAECPOVPK1 199
Db 183 HLGQVWQRAECPOVPK1 200

RESULT 3

US-09-901-812-2
Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakis, Paul
APPLICANT: Szeto, Wayne
TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
FILE REFERENCE: GENEY.083A
CURRENT FILING DATE: 2001-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSeq for Windows Version 4.0
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LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2

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RESULT 4

US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C3
CURRENT FILING DATE: 2002-08-09
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
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; LENGTH: 667
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; ORGANISM: Homo Sapien
US-10-216-163-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 62 VLLILMLVRRQLMPDCVRPGLPSPVDPLAGDRPAVPAVFWLLSLCLLPDED 121
D 63 VLLILMLVRRQLMPDCVRPGLPSPVDPLAGDRPAVPAVFWLLSLCLLPDED 122
QY 122 ALPLTLTASAPSOQKTEAPRGANKIIGLFYALVYPLAACATAGHTAHLGSLTSLWA 181
D 123 ALPLTLTASAPSOQKTEAPRGANKIIGLFYALVYPLAACATAGHTAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPKI 199
D 183 HLGQVWQRAECPOVPKI 200

RESULT 5

US-10-218-765-80
; Sequence 80, Application US/10218765
; Publication No. US20030187201A1

GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

; APPLICANT: Deenoyers, Luc

; APPLICANT: Gerritsen, Mary

; APPLICANT: Goddard, Audrey

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Smith, Victoria

; APPLICANT: Stephan, Jean-Philippe F.

; APPLICANT: Watanabe, Colin L.

; APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3530PIC19

CURRENT APPLICATION NUMBER: US/10/218,765

PRIOR FILING DATE: 2002-08-12

PRIOR APPLICATION NUMBER: 10/119,480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

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PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

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PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/081819

PRIOR FILING DATE: 1998-04-15

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9	PRIOR APPLICATION NUMBER: 60/106464
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 ; PRIOR APPLICATION NUMBER: 60/169835

Query Match	98.6%	Score 1199;	DB 12;	Length 667;
Best Local Similarity	99.0%	Pred. No. 4.9e-26;		
Matches 196; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0

QY 2 SQPAGNNTSPGATEDSYSGSWYIDPQGGXELQPEGEVNSCHRSI PPGLYHACLASLSIL 61

Db 3 SQPAGNNTSPGATEDSYSGSWYIDPQGGXELQPEGEVNSCHRSI PPGLYHACLASLSIL 62

[illegible][illegible]

QY	182	HLGVQVMQRAECPQVPKI	199
Db	183	HLGVQVMQRAECPQVPKI	200

RESULT 6
US-10-219-063-80
Sequence 80 Amplification US/10219063

; Publication No. US20030187202A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Deenover, Luc

APPLICANT: desnoyers, Luc
APPLICANT: Gerritsen, Mar

APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul T

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria

APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe

APPLICANT: Watanabe, Colin L.
APPLICANT: Wood William T

APPLICANT: WOOD, William L.
TITLE OF INVENTION: SECRETED AND TRA

FILE REFERENCE: P3530P1C24

FILE REFERENCE: P3530PLC24
CURRENT APPLICATION NUMBER: US/10/21

CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119 480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17

PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25

PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

```
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-063-80
```

```
Query Match          98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 2 SOPAGNOTSPGATDYGSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATDYGSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLILAMLVRRRLQMPDCVGRPGLPSPVDFLAGDRPAVAAPVWLLSSLCILLPDED 121
DB 63 VLLILAMLVRRRLQMPDCVGRPGLPSPVDFLAGDRPAVAAPVWLLSSLCILLPDED 122
QY 122 ALPELTIASAPSDGKTEAPRGAWKILGLFYHAYLYPLAACATAGHTAAHLGSLTSM 181
DB 123 ALPELTIASAPSDGKTEAPRGAWKILGLFYHAYLYPLAACATAGHTAAHLGSLTSM 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200
```

RESULT 7

```
;; Sequence 80, Application US/10219066
;; Publication No. US20030187203A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Deenoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Matanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C27
;; CURRENT FILING DATE: 2002-08-13
;; PRIOR FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
```

```
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-066-80
```

```
Query Match          98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 2 SOPAGNOTSPGATDYGSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATDYGSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLILAMLVRRRLQMPDCVGRPGLPSPVDFLAGDRPAVAAPVWLLSSLCILLPDED 121
DB 63 VLLILAMLVRRRLQMPDCVGRPGLPSPVDFLAGDRPAVAAPVWLLSSLCILLPDED 122
QY 122 ALPELTIASAPSDGKTEAPRGAWKILGLFYHAYLYPLAACATAGHTAAHLGSLTSM 181
DB 123 ALPELTIASAPSDGKTEAPRGAWKILGLFYHAYLYPLAACATAGHTAAHLGSLTSM 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200
```

RESULT 8

```
;; Sequence 80, Application US/10219067
;; Publication No. US20030187204A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Deenoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Matanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C31
;; CURRENT FILING DATE: 2002-08-14
;; PRIOR FILING DATE: 2002-08-14
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
```

TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-067-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATGADTSDYSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASISIL 61
DB 3 SOPAGNQTSGATGADTSDYSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASISIL 62
QY 62 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 121
DB 63 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSMW 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSMW 182
QY 182 HLGQVWQRAECQPVPKI 199
DB 183 HLGQVWQRAECQPVPKI 200

RESULT 9

US-10-219-068-80
Sequence 80, Application US/10219068
Publication No. US20030187205A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephen, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C31
CURRENT APPLICATION NUMBER: US/10/219,068
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-068-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATGADTSDYSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASISIL 61
DB 3 SOPAGNQTSGATGADTSDYSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASISIL 62
QY 62 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 121
DB 63 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSMW 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSMW 182
QY 182 HLGQVWQRAECQPVPKI 199
DB 183 HLGQVWQRAECQPVPKI 200

RESULT 10

US-10-219-069-80
Sequence 80, Application US/10219069
Publication No. US20030187206A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephen, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C40
CURRENT APPLICATION NUMBER: US/10/219,069
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-069-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDSYSGWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 62

Qy 62 VLLLLAMLVRRQLMPCVGRGRLPSVPDFLAGDRPRAVPAVFMVLLSSCLLPDED 121
Db 63 VLLLLAMLVRRQLMPCVGRGRLPSVPDFLAGDRPRAVPAVFMVLLSSCLLPDED 122

Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182

Qy 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 11

US-10-219-073-80
Sequence 80, Application US/10219073
Publication No. US20030187207A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C52
CURRENT APPLICATION NUMBER: US/10/219,073
CURRENT FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See file wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDSYSGWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 61

Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 62
Qy 62 VLLLLAMLVRRQLMPCVGRGRLPSVPDFLAGDRPRAVPAVFMVLLSSCLLPDED 121
Db 63 VLLLLAMLVRRQLMPCVGRGRLPSVPDFLAGDRPRAVPAVFMVLLSSCLLPDED 122

Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182

Qy 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 12

US-10-219-475-80
Sequence 80, Application US/10219475
Publication No. US20030187208A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C49
CURRENT APPLICATION NUMBER: US/10/219,475
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See file wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDSYSGWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 62

QY 62 VLLLLAMLVRRRLQMPDCVGRPGPLSPYVDFLAGDRPRAVPAVFMVLLSSICLLLPED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRPGPLSPYVDFLAGDRPRAVPAVFMVLLSSICLLLPED 122
QY 122 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200

RESULT 13

US-10-219-480-80
Sequence 80, Application US/10219480
Publication No. US20030187209A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Deenoyers, Luc
APPLICANT: Geritesen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C38
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: US/10/219,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SQPAGNQTSGATETEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTIPGLYHAACLASLSTL 61
DB 3 SQPAGNQTSGATETEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTIPGLYHAACLASLSTL 62
QY VLLLLAMLVRRRLQMPDCVGRPGPLSPYVDFLAGDRPRAVPAVFMVLLSSICLLLPED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRPGPLSPYVDFLAGDRPRAVPAVFMVLLSSICLLLPED 122

QY 122 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200

RESULT 14

US-10-219-483-80
Sequence 80, Application US/10219483
Publication No. US20030187210A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Deenoyers, Luc
APPLICANT: Geritesen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C43
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: US/10/219,483
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-483-80

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Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY VLLLLAMLVRRRLQMPDCVGRPGPLSPYVDFLAGDRPRAVPAVFMVLLSSICLLLPED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRPGPLSPYVDFLAGDRPRAVPAVFMVLLSSICLLLPED 122
QY ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 181

Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGTAHLLGSTLSWA 182
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 Search completed: November 5, 2003, 19:25:41
 Job time : 29 secs

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 ; Sequence 80, Application US/10219525
 ; Publication No. US20030187211A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Deenoyers, Luc
 ; APPLICANT: Gettelsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3510P1C29
 ; CURRENT FILING DATE: US/10/219,525
 ; PRIOR FILING DATE: 2002-08-13
 ; PRIOR FILING DATE: 2002-04-09
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 US-10-219-525-80

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 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGTAHLLGSTLSWA 182
 QY 182 HLGVOVMQRAECPQVFKI 199

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 5, 2003, 19:22:57 : Search time 29 Seconds

(without alignments)
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Title: US-09-816-653A-2

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Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0
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Listing first 45 summaries

Database : Published Applications MA:

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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3	1219	98.9	667	10	US-09-759-056-2
4	1219	98.9	667	10	US-09-901-812-2
5	1219	98.9	667	12	US-10-216-163-80
6	1219	98.9	667	12	US-10-218-765-80
7	1219	98.9	667	12	US-10-218-063-80
8	1219	98.9	667	12	US-10-218-066-80
9	1219	98.9	667	12	US-10-219-067-80
10	1219	98.9	667	12	US-10-219-068-80
11	1219	98.9	667	12	US-10-219-069-80
12	1219	98.9	667	12	US-10-219-073-80
13	1219	98.9	667	12	US-10-219-475-80
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18	1219	98.9	667	12	US-10-219-530-80	Sequence 80, Appl
19	1219	98.9	667	12	US-10-219-531-80	Sequence 80, Appl
20	1219	98.9	667	12	US-10-219-532-80	Sequence 80, Appl
21	1219	98.9	667	12	US-10-219-533-80	Sequence 80, Appl
22	1219	98.9	667	12	US-10-230-477-80	Sequence 80, Appl
23	1219	98.9	667	12	US-10-230-478-80	Sequence 80, Appl
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35	1219	98.9	667	15	US-10-230-434-80	Sequence 80, Appl
36	1219	98.9	667	15	US-10-219-003-80	Sequence 80, Appl
37	1219	98.9	667	15	US-10-219-075-80	Sequence 80, Appl
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39	1219	98.9	667	15	US-10-219-466-80	Sequence 80, Appl
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41	1219	98.9	667	15	US-10-219-481-80	Sequence 80, Appl
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43	1219	98.9	667	15	US-10-232-231-80	Sequence 80, Appl
44	1219	98.9	667	15	US-10-232-233-80	Sequence 80, Appl
45	1219	98.9	667	15	US-10-216-165-80	Sequence 80, Appl

ALIGNMENTS

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RESULT: 1
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: Publication No. US20030021788A1
: GENERAL INFORMATION:
: APPLICANT: Rastelli, Luca
: TITLE OR INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
: FILE REFERENCE: 10716/57
: CURRENT APPLICATION NUMBER: US/09/816,653A
: CURRENT FILING DATE: 2001-03-23
: PRIOR APPLICATION NUMBER: 60/191,532
: PRIOR FILING DATE: 2000-03-23
: NUMBER OF SEQ ID NOS: 7
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 2
: LENGTH: 199
: TYPE: PRT
: ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment
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: NAME/KEY: MISC_FEATURE
: LOCATION: (31)..(31)
: OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2

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FILE REFERENCE: GENENT.083A
CURRENT APPLICATION NUMBER: US/09/901.812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
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SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2

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QY 182 HLGVOVMORAECPQVPEKI 199
DB 183 HLGVOVMORAECPQVPEKI 200

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US-10-216-163-80

Sequence 80, Application US/10/216.163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C3
CURRENT APPLICATION NUMBER: US/10/216.163
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
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PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
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PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
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LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-216-163-80

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QY 182 HLGVOVMORAECPQVPEKI 199
DB 183 HLGVOVMORAECPQVPEKI 200

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US-10-218-765-80

Sequence 80, Application US/10/218.765
Publication No. US2003018720A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C19
CURRENT APPLICATION NUMBER: US/10/218.765
CURRENT FILING DATE: 2002-08-12
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PRIOR FILING DATE: 2002-04-09
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; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

```

```

Query Match      98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPRGLYHACLASLIL 61
Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPRGLYHACLASLIL 62
Qy 62 VLLLLMLVRRRLQWPCVGRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLLLMLVRRRLQWPCVGRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
Qy 122 ALPFLTLASPSODGKTEAPRGAMKILGLFYALYYPLAACATAGHTAHLIGSTLSWA 181
Db 123 ALPFLTLASPSODGKTEAPRGAMKILGLFYALYYPLAACATAGHTAHLIGSTLSWA 182
Qy 182 HLGQVQWQRAECPOVPKI 199
Db 183 HLGQVQWQRAECPOVPKI 200

```

```

RESULT 7
US-10-219-063-80
; Sequence 80, Application US/10219063
; Publication No. US20030187202A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Matanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC24
; CURRENT APPLICATION NUMBER: US/10/219,063
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 60/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31

```

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; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-063-80

```

```

Query Match      98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

Qy 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPRGLYHACLASLIL 61
Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPRGLYHACLASLIL 62
Qy 62 VLLLLMLVRRRLQWPCVGRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLLLMLVRRRLQWPCVGRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
Qy 122 ALPFLTLASPSODGKTEAPRGAMKILGLFYALYYPLAACATAGHTAHLIGSTLSWA 181
Db 123 ALPFLTLASPSODGKTEAPRGAMKILGLFYALYYPLAACATAGHTAHLIGSTLSWA 182
Qy 182 HLGQVQWQRAECPOVPKI 199
Db 183 HLGQVQWQRAECPOVPKI 200

```

```

RESULT 8
US-10-219-066-80
; Sequence 80, Application US/10219066
; Publication No. US20030187203A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Matanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC27
; CURRENT APPLICATION NUMBER: US/10/219,066
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910

```

```

; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-066-80

Query Match          98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDYSGSWYIDEPQGGKELQEGEVPSCHTSIPGLYHACIASISIL 61
DB 3 SOPAGNQTSPGATEDYSGSWYIDEPQGGKELQEGEVPSCHTSIPGLYHACIASISIL 62
QY 62 VLLILMLVRRRLQWPCVGRGRLPSVDPLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLILMLVRRRLQWPCVGRGRLPSVDPLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPKRI 199
DB 183 HLGQVQWQRAECPOVPKRI 200

RESULT 9
US-10-219-067-80
; Sequence 80, Application US/10219067
; Publication No. US20030187204A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC31
; CURRENT APPLICATION NUMBER: US/10/219,067
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079728
```

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; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-067-80

Query Match          98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDYSGSWYIDEPQGGKELQEGEVPSCHTSIPGLYHACIASISIL 61
DB 3 SOPAGNQTSPGATEDYSGSWYIDEPQGGKELQEGEVPSCHTSIPGLYHACIASISIL 62
QY 62 VLLILMLVRRRLQWPCVGRGRLPSVDPLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLILMLVRRRLQWPCVGRGRLPSVDPLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPKRI 199
DB 183 HLGQVQWQRAECPOVPKRI 200

RESULT 10
US-10-219-068-80
; Sequence 80, Application US/10219068
; Publication No. US20030187205A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC31
; CURRENT APPLICATION NUMBER: US/10/219,068
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
```

```
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-068-80

Query Match      98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLIL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLIL 62
QY 62 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 182
QY 182 HLGQVWMORAECPQVPKI 199
DB 183 HLGQVWMORAECPQVPKI 200
```

RESULT 11

```
US-10-219-069-80
;; Sequence 80, Application US/10219069
;; Publication No. US20030187206A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Macanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530PIC40
;; CURRENT APPLICATION NUMBER: US/10/219,069
;; PRIOR FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
```

```
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-069-80
```

```
Query Match      98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLIL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLIL 62
QY 62 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 182
QY 182 HLGQVWMORAECPQVPKI 199
DB 183 HLGQVWMORAECPQVPKI 200
```

RESULT 12

```
US-10-219-073-80
;; Sequence 80, Application US/10219073
;; Publication No. US20030187207A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Macanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530PIC52
;; CURRENT APPLICATION NUMBER: US/10/219,073
;; PRIOR FILING DATE: 2002-08-14
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
```

ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEYSGSWYIDEPQGGELQPEGVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEYSGSWYIDEPQGGELQPEGVPSCHTSIPPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 122
QY 122 ALPPLTLASAPSDGKTEARPGAWKILGLFYAALYPLAACATAGHTAHLIGSTLSWA 181
DB 123 ALPPLTLASAPSDGKTEARPGAWKILGLFYAALYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 13
US-10-219-475-80

Sequence 80, Application US/10219475
Publication No. US20030187208A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Aubert L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C9
CURRENT APPLICATION NUMBER: US/10/219,475
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT

ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEYSGSWYIDEPQGGELQPEGVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEYSGSWYIDEPQGGELQPEGVPSCHTSIPPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 122
QY 122 ALPPLTLASAPSDGKTEARPGAWKILGLFYAALYPLAACATAGHTAHLIGSTLSWA 181
DB 123 ALPPLTLASAPSDGKTEARPGAWKILGLFYAALYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 14
US-10-219-480-80

Sequence 80, Application US/10219480
Publication No. US20030187209A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Aubert L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C8
CURRENT APPLICATION NUMBER: US/10/219,480
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT

ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDEPOGGKELQEGEVPSCHTISIIPGLYHACLASISIL 61
 Db 3 SOPAGNOTSPGATEDYSGSWYIDEPOGGKELQEGEVPSCHTISIIPGLYHACLASISIL 62
 QY 62 VLLILMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 121
 Db 63 VLLILMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 122
 QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAHLIGSTLSWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAHLIGSTLSWA 182
 QY 182 HLGVOVMQRAECPQVPKI 199
 Db 183 HLGVOVMQRAECPQVPKI 200

RESULT 15
 US-10-219-483-80
 ; Sequence 80, Application US/10219483
 ; Publication No. US20030187210A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gunney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P35301C43
 ; CURRENT APPLICATION NUMBER: US/10/219,483
 ; CURRENT FILING DATE: 2002-08-13
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See file wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO 80
 ; LENGTH: 667
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-219-483-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
 Best Local Similarity 99.0%; Pred. No. 7.7e-17;
 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 3 SOPAGNOTSPGATEDYSGSWYIDEPOGGKELQEGEVPSCHTISIIPGLYHACLASISIL 62
 QY 62 VLLILMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 121
 Db 63 VLLILMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 122
 QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAHLIGSTLSWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAHLIGSTLSWA 182
 QY 182 HLGVOVMQRAECPQVPKI 199
 Db 183 HLGVOVMQRAECPQVPKI 200

Search completed: November 5, 2003, 19:26:23
 Job time : 29 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 5, 2003, 19:24:22 ; Search time 29 Seconds

(without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653A-2

Perfect score: 1075

Sequence: 1 MSOPAGNQTSPGATEDYSYG.....MAHLGVQWQARACBPVPKI 199

Scoring table: PAM500

Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications_AA:*

- 1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
- 2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
- 3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
- 4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
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- 6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep:*
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- 9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep:*
- 10: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep:*
- 11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep:*
- 12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep:*
- 13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
- 14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
- 15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep:*
- 16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
- 17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*
- 18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1068	99.3	199	11	US-09-816-653A-2
2	1060	98.6	667	12	US-09-863-776-30
3	1060	98.6	667	10	US-09-759-056-2
4	1060	98.6	667	10	US-09-901-812-2
5	1060	98.6	667	12	US-10-216-163-80
6	1060	98.6	667	12	US-10-218-765-80
7	1060	98.6	667	12	US-10-219-063-80
8	1060	98.6	667	12	US-10-219-066-80
9	1060	98.6	667	12	US-10-219-067-80
10	1060	98.6	667	12	US-10-219-068-80
11	1060	98.6	667	12	US-10-219-069-80
12	1060	98.6	667	12	US-10-219-073-80
13	1060	98.6	667	12	US-10-219-475-80
14	1060	98.6	667	12	US-10-219-480-80
15	1060	98.6	667	12	US-10-219-483-80

16	1060	98.6	667	12	US-10-219-525-80	Sequence 80, Appl
17	1060	98.6	667	12	US-10-219-526-80	Sequence 80, Appl
18	1060	98.6	667	12	US-10-219-528-80	Sequence 80, Appl
19	1060	98.6	667	12	US-10-219-531-80	Sequence 80, Appl
20	1060	98.6	667	12	US-10-219-532-80	Sequence 80, Appl
21	1060	98.6	667	12	US-10-219-533-80	Sequence 80, Appl
22	1060	98.6	667	12	US-10-230-437-80	Sequence 80, Appl
23	1060	98.6	667	12	US-10-232-228-80	Sequence 80, Appl
24	1060	98.6	667	12	US-09-863-776-32	Sequence 32, Appl
25	1060	98.6	667	12	US-09-863-776-67	Sequence 67, Appl
26	1060	98.6	667	15	US-10-227-884-80	Sequence 80, Appl
27	1060	98.6	667	15	US-10-230-163-80	Sequence 80, Appl
28	1060	98.6	667	15	US-10-230-338-80	Sequence 80, Appl
29	1060	98.6	667	15	US-10-230-414-80	Sequence 80, Appl
30	1060	98.6	667	15	US-10-230-434-80	Sequence 80, Appl
31	1060	98.6	667	15	US-10-216-159A-80	Sequence 80, Appl
32	1060	98.6	667	15	US-10-218-849-80	Sequence 80, Appl
33	1060	98.6	667	15	US-10-227-873-80	Sequence 80, Appl
34	1060	98.6	667	15	US-10-227-883-80	Sequence 80, Appl
35	1060	98.6	667	15	US-10-219-076-80	Sequence 80, Appl
36	1060	98.6	667	15	US-10-230-434-80	Sequence 80, Appl
37	1060	98.6	667	15	US-10-219-003-80	Sequence 80, Appl
38	1060	98.6	667	15	US-10-219-075-80	Sequence 80, Appl
39	1060	98.6	667	15	US-10-219-464-80	Sequence 80, Appl
40	1060	98.6	667	15	US-10-219-466-80	Sequence 80, Appl
41	1060	98.6	667	15	US-10-219-479-80	Sequence 80, Appl
42	1060	98.6	667	15	US-10-219-481-80	Sequence 80, Appl
43	1060	98.6	667	15	US-10-230-260-80	Sequence 80, Appl
44	1060	98.6	667	15	US-10-232-231-80	Sequence 80, Appl
45	1060	98.6	667	15	US-10-232-233-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1
US-09-816-653A-2
; Sequence 2, Application US/0981653A
; Publication No. US20030021788A1
; GENERAL INFORMATION:
; APPLICANT: Raselli, Luca
; TITLE OF INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
; FILE REFERENCE: 10716/57
; CURRENT APPLICATION NUMBER: US/09/816, 653A
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: 60/191,532
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 199
; TYPE: PRT
; ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment
; FEATURE:
; NAME/KEY: MISC FEATURE
; LOCATION: (31)-(31)
; OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2

Query Match 99.3%; Score 1068; DB 11; Length 199;
Best Local Similarity 100.0%; Pred. No. 4.2e-10;
Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSOPAGNQTSPGATEDYSYG...WYDEPQGGXELQPEGEVSCHTSIPGILYHACTLASTI 60
DB 1 MSOPAGNQTSPGATEDYSYG...WYDEPQGGXELQPEGEVSCHTSIPGILYHACTLASTI 60
QY 61 LVLLLLMLVRRRLMPDVCVGRGRLSPVDFTLAGDRPRAVPAVFMVLLSLCLLPDE 120
DB 61 LVLLLLMLVRRRLMPDVCVGRGRLSPVDFTLAGDRPRAVPAVFMVLLSLCLLPDE 120
QY 121 DALPFLTASAPSDGKTEAPRGAMKILGLFHYALYYPLAACATAGHTAAHLGLSLSW 180

Db 121 DALPFLTLASAPSGDKTEAPRGAMKILGLFHYALYPLAACATAGHTAAHLGSLTSM 180
Qy 181 HLGVQVQRAECPOVPKI 199
Db 181 HLGVQVQRAECPOVPKI 199

RESULT 2

US-09-863-776-30

; Sequence 30, Application US/09863776
; Publication No. US20030198953A1
; GENERAL INFORMATION:
; APPLICANT: Spytek, Kimberly A
; APPLICANT: Majumder, Kumud
; APPLICANT: Tcherev, Vellizar T
; APPLICANT: Mishra, Vishnu
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Spaderna, Steven K
; APPLICANT: Shenoy, Sureeh G
; APPLICANT: Raestelli, Luca
; APPLICANT: Li, Li
; APPLICANT: Taupier, Raymond J
; APPLICANT: Gangoli, Esha
; TITLE OF INVENTION: No. US20030198953A1el Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-020
; CURRENT APPLICATION NUMBER: US/09/663,776
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: 09/540,763
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: 60/206,679
; PRIOR FILING DATE: 2000-05-24
; PRIOR APPLICATION NUMBER: 60/206,688
; PRIOR FILING DATE: 2000-05-24
; PRIOR APPLICATION NUMBER: 60/206,829
; PRIOR FILING DATE: 2000-05-24
; PRIOR APPLICATION NUMBER: 60/207,748
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: 60/207,798
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: 60/208,263
; PRIOR FILING DATE: 2000-05-31
; PRIOR APPLICATION NUMBER: 60/208,831
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/209,451
; PRIOR FILING DATE: 2000-06-05
; PRIOR APPLICATION NUMBER: 60/210,060
; PRIOR FILING DATE: 2000-06-07
; PRIOR APPLICATION NUMBER: 60/219,507
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: 60/221,337
; PRIOR FILING DATE: 2000-07-26
; PRIOR APPLICATION NUMBER: 60/221,927
; PRIOR FILING DATE: 2000-07-31
; PRIOR APPLICATION NUMBER: 60/263,135
; PRIOR FILING DATE: 2001-01-19
; PRIOR APPLICATION NUMBER: 60/263,688
; PRIOR FILING DATE: 2001-01-24
; PRIOR APPLICATION NUMBER: 60/263,694
; PRIOR FILING DATE: 2001-01-24
; NUMBER OF SEQ ID NOS: 155
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 662
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-863-776-30

Query Match 98.6%; Score 1060; DB 12; Length 662;
Best Local Similarity 98.5%; Pred. No. 7.1e-09;
Matches 195; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 61

Db 3 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 62
Qy 62 VLLILAMLVRRRLMPDCCVRGRGLSPVDPLAGDRPRAVPAVFWVLLSSCLLLPDED 121
Db 63 VLLILAMLVRRRLMPDCCVRGRGLSPVDPLAGDRPRAVPAVFWVLLSSCLLLPDED 122
Qy 122 ALPFLTLASAPSGDKTEAPRGAMKILGLFHYALYPLAACATAGHTAAHLGSLTSM 181
Db 123 ALPFLTLASAPSGDKTEAPRGAMKILGLFHYALYPLAACATAGHTAAHLGSLTSM 182
Qy 182 HLGVQVQRAECPOVPKI 199
Db 183 HLGVQVQRAECPOVPKI 200

RESULT 3

US-09-759-056-2

; Sequence 2, Application US/09759056
; Patent No. US20020156252A1
; GENERAL INFORMATION:
; APPLICANT: Pennica, Diane
; APPLICANT: Smith, Victoria
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: No. US20020156252A1el STRA6 Polypeptides
; FILE REFERENCE: GENENT.2827A2
; CURRENT APPLICATION NUMBER: US/09/759,056
; CURRENT FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: 60/197089
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/175849
; PRIOR FILING DATE: 2000-01-13
; PRIOR APPLICATION NUMBER: 60/228914
; PRIOR FILING DATE: 2000-08-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-759-056-2

Query Match 98.6%; Score 1060; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 61
Db 3 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 62
Qy 62 VLLILAMLVRRRLMPDCCVRGRGLSPVDPLAGDRPRAVPAVFWVLLSSCLLLPDED 121
Db 63 VLLILAMLVRRRLMPDCCVRGRGLSPVDPLAGDRPRAVPAVFWVLLSSCLLLPDED 122
Qy 122 ALPFLTLASAPSGDKTEAPRGAMKILGLFHYALYPLAACATAGHTAAHLGSLTSM 181
Db 123 ALPFLTLASAPSGDKTEAPRGAMKILGLFHYALYPLAACATAGHTAAHLGSLTSM 182
Qy 182 HLGVQVQRAECPOVPKI 199
Db 183 HLGVQVQRAECPOVPKI 200

RESULT 4

US-09-901-812-2

; Sequence 2, Application US/09901812
; Patent No. US20020173461A1
; GENERAL INFORMATION:
; APPLICANT: Pennica, Diane
; APPLICANT: Polakis, Paul
; APPLICANT: Szeto, Wayne
; TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
; ENHANCE EFFICACY OF IMMUNOTHERAPY

FILE REFERENCE: GENENT.083A
CURRENT APPLICATION NUMBER: US/09/901.812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228.914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759.056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175.849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197.089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-801-812-2

Query Match 98.6%; Score 1060; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNTPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 61
DB 3 SOPAGNTPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 62
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DB 63 VLLIAMLVRRRLQMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSICLLLPED 122
QY 122 ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATGHTAAHLGSLTSM 181
DB 123 ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATGHTAAHLGSLTSM 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 5
US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC3
CURRENT APPLICATION NUMBER: US/10/216.163
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119.480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See file wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-216-163-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNTPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 61
DB 3 SOPAGNTPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASISIL 62
QY 62 VLLIAMLVRRRLQMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSICLLLPED 121
DB 63 VLLIAMLVRRRLQMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSICLLLPED 122
QY 122 ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATGHTAAHLGSLTSM 181
DB 123 ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATGHTAAHLGSLTSM 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 6
US-10-218-765-80
Sequence 80, Application US/10218765
Publication No. US20030187201A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC9
CURRENT APPLICATION NUMBER: US/10/218.765
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119.480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294

[illegible]

PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 98.6%; Score 1060; DB 12; Length 667;

Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDBPOGXELOPGEVPSCHTSIPPGLYHACLASISIL 61
DB 3 SOPAGNOTSPGATEDYSGSWYIDBPOGXELOPGEVPSCHTSIPPGLYHACLASISIL 62
QY 62 VLLLLAMLVRRQLMPDCVRGRPGLPSPVDFLAGDRPRAVPAVAVMVLSSICLLLPED 121
DB 63 VLLLLAMLVRRQLMPDCVRGRPGLPSPVDFLAGDRPRAVPAVAVMVLSSICLLLPED 122
QY 122 ALPFTLASAPSDGKTEAPRGAMKILGLFHYAALYYPPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFTLASAPSDGKTEAPRGAMKILGLFHYAALYYPPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGVOVMORAECPQVPKI 199
DB 183 HLGVOVMORAECPQVPKI 200

RESULT 7
US-10-219-063-80

Sequence 80, Application US/10219063
Publication No. US20030187202A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C24
CURRENT APPLICATION NUMBER: US/10/219,063
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-063-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDBPOGXELOPGEVPSCHTSIPPGLYHACLASISIL 61
DB 3 SOPAGNOTSPGATEDYSGSWYIDBPOGXELOPGEVPSCHTSIPPGLYHACLASISIL 62
QY 62 VLLLLAMLVRRQLMPDCVRGRPGLPSPVDFLAGDRPRAVPAVAVMVLSSICLLLPED 121
DB 63 VLLLLAMLVRRQLMPDCVRGRPGLPSPVDFLAGDRPRAVPAVAVMVLSSICLLLPED 122
QY 122 ALPFTLASAPSDGKTEAPRGAMKILGLFHYAALYYPPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFTLASAPSDGKTEAPRGAMKILGLFHYAALYYPPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGVOVMORAECPQVPKI 199
DB 183 HLGVOVMORAECPQVPKI 200

RESULT 8
US-10-219-066-80

Sequence 80, Application US/10219066
Publication No. US20030187203A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C27
CURRENT APPLICATION NUMBER: US/10/219,066
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910

```

; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-066-80

```

```

Query Match      98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7, 2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 62
QY 62 VLLLLAMLYRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSICLLLPED 121
DB 63 VLLLLAMLYRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSICLLLPED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECQPVPKI 199
DB 183 HLGQVQWQRAECQPVPKI 200

```

```

RESULT 9
US-10-219-067-80
; Sequence 80, Application US/10219067
; Publication No. US20030187204A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerdtzen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C31
; CURRENT FILING DATE: 2002-08-14
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25

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; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-067-80

```

```

Query Match      98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7, 2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 62
QY 62 VLLLLAMLYRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSICLLLPED 121
DB 63 VLLLLAMLYRRQLMPDCVGRGRLPSVDFLAGDRPRAVPAVFMVLLSSICLLLPED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECQPVPKI 199
DB 183 HLGQVQWQRAECQPVPKI 200

```

```

RESULT 10
US-10-219-068-80
; Sequence 80, Application US/10219068
; Publication No. US20030187205A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerdtzen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C31
; CURRENT FILING DATE: 2002-08-13
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728

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```

; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-068-80

Query Match      98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGKXLOPEGEVPSCHTSIPGLYHACLASLIL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGKXLOPEGEVPSCHTSIPGLYHACLASLIL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200

RESULT 11
US-10-219-069-80
; Sequence 80, Application US/10219069
; Publication No. US20030187206A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C40
; CURRENT APPLICATION NUMBER: US/10/219,069
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
```

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; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-069-80

Query Match      98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGKXLOPEGEVPSCHTSIPGLYHACLASLIL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGKXLOPEGEVPSCHTSIPGLYHACLASLIL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200

RESULT 12
US-10-219-073-80
; Sequence 80, Application US/10219073
; Publication No. US20030187207A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C52
; CURRENT APPLICATION NUMBER: US/10/219,073
; PRIOR FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
```

ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEYSGSWYIDEPDQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATEYSGSWYIDEPDQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLIAMLVRRQLMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLIAMLVRRQLMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 13

US-10-219-475-80
Sequence 80; Application US/10219475
Publication No. US20030187208A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACTS ENCODING THE SAME
FILE REFERENCE: P3530PIC49
CURRENT APPLICATION NUMBER: US/10/219,475
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEYSGSWYIDEPDQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATEYSGSWYIDEPDQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLIAMLVRRQLMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLIAMLVRRQLMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 14

US-10-219-480-80
Sequence 80; Application US/10219480
Publication No. US20030187209A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACTS ENCODING THE SAME
FILE REFERENCE: P3530PIC38
CURRENT APPLICATION NUMBER: US/10/219,480
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASLSTL 61
 Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASLSTL 62
 Qy 62 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 121
 Db 63 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 122
 Qy 122 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLIGSTLSWA 181
 Db 123 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLIGSTLSWA 182
 Qy 182 HLGQVQWQRAECPOVPEKI 199
 Db 183 HLGQVQWQRAECPOVPEKI 200

RESULT 15

US-10-219-483-80
 ; Sequence 80, Application US/10219483
 ; Publication No. US20030187210A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Deenoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3530P1C43
 ; CURRENT APPLICATION NUMBER: US/10/219,483
 ; CURRENT FILING DATE: 2002-08-13
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See file wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO 80
 ; LENGTH: 667
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-219-483-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
 Best Local Similarity 99.0%; Pred. No. 7.2e-09;
 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASLSTL 61
 |||

Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSPGLYHACLASLSTL 62
 Qy 62 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 121
 Db 63 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 122
 Qy 122 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLIGSTLSWA 181
 Db 123 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLIGSTLSWA 182
 Qy 182 HLGQVQWQRAECPOVPEKI 199
 Db 183 HLGQVQWQRAECPOVPEKI 200

Search completed: November 5, 2003, 19:27:48
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